

ROSOVA, V.

Mima polymorpha as a possible pathogen. Cesk. epidem. 14 no.1:
50-53 Ja '65

1. Klinicka laborator Ustavu pro lekarskou mikrobiologii a
imunologii fakulty vseobecneho lekarstvi Karlovy University,
Praha.

ROSOVA, Ye. A.

The Deep Structure of the Earth's Crust in the Caucasus. Instituta of the
USSR Academy of Sciences, No 94, 1939.

RCSOVA, YE. A.

Earthquakes in Central Asia. Instituta of the USSR Academy of Sciences
No 123, 1947.

1. ROSOVA, YE.A.

2. USSR (600)

"Determination of Depth of Earthquake Centers by the Method of Intersection"
Trudy seysmologicheskogo instituta, 127, 1948 (49-65).

9. *Meteorologiya i Gidrologiya*, no. 3, 1949. ■ Report U-2551. 30 Oct 52.

ROSOVIC, Aleksandar, prof. dr; CUSIC, Marija, asist.

Electrophoresis of isonicotinic acid hydrazide. Srpski arh.celok.
lek. 77 no.12:1590-1593 Dec.54

1. Institut za fizikalnu terapiju Medicinskog fakulteta u Beogradu.
Upravnik: prof. dr Aleksandar Rosovic.

(ELECTROPHORESIS,
of isoniazid)

(NICOTINIC ACID ISOMERS, determination,
isoniazid, electrophoresis)

0A

PROCESSES AND PROPERTIES INDEX

The sensitivity of the organism to drugs in acid and alkaline conditions. E. S. Rosovska and A. I. Cherkas. *Med. exp.* (Ukraine) No. 1, 50-61 (1931). Sodium salicylate (20% soln.) was introduced subcutaneously, 0.2 g. per kg., and the salicylic acid detd. in the blood and urine at intervals during 48 hrs. During the administration of mixed food the max. salicylic acid content in the blood is reached in 1-2 hrs., then it drops and in 24 hrs. the blood is free from it. In pure the salicylates are eliminated in 24 hrs. in 50% of cases. The total amt. eliminated is 12-20% of that injected. During the administration of acid foods the rise in concn. is much slower and the max. is reached later than in the previous case. The elimination is similar. In case of alk. foods the max. concn. is reached in 1 hr., in 4-5 hrs. only traces of salicylates are found, and the total elimination is 35-70%.

L. Nasarevich

11 H

ASB-514 METALLURGICAL LITERATURE CLASSIFICATION

CIA-RDP86-00513R0014454

BC A-4

PROCESSES AND PROPERTIES INDEX

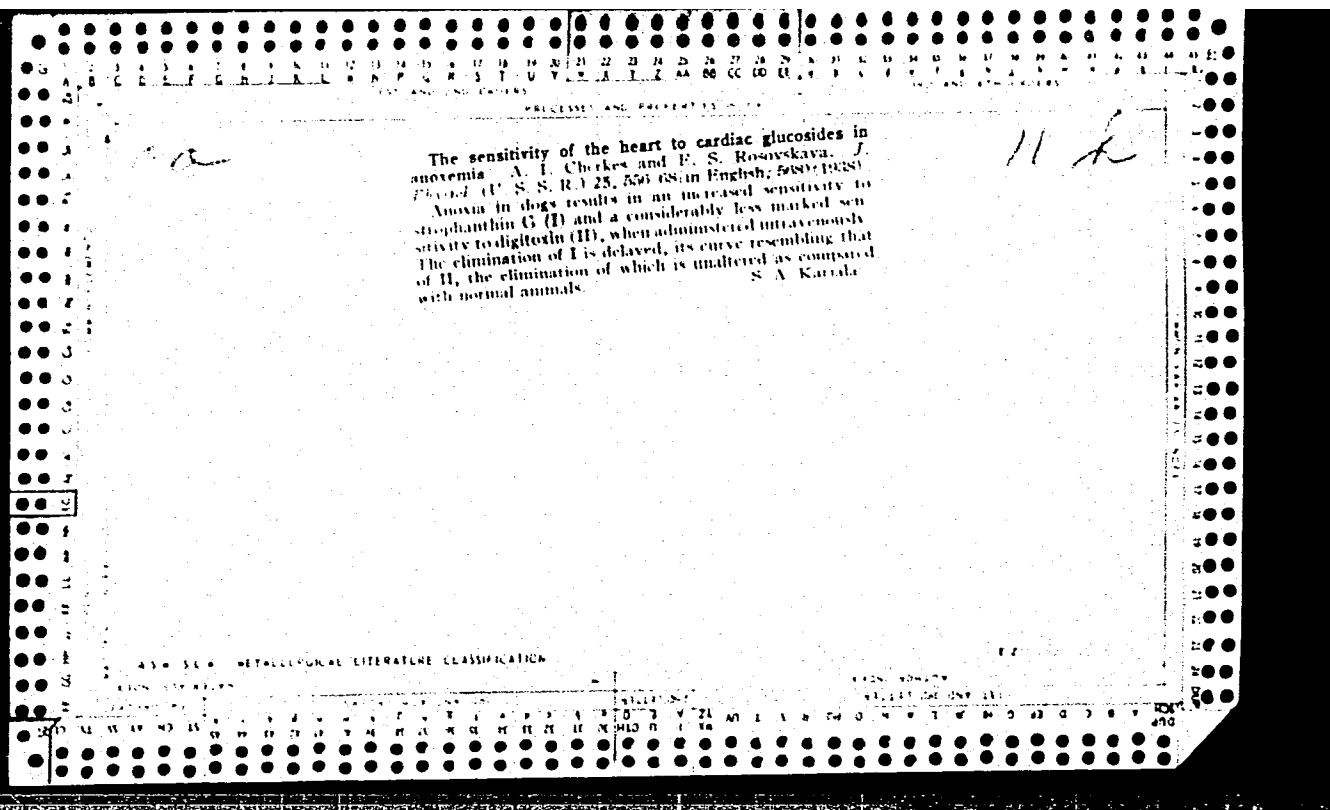
Action of cardiovascular drugs during an-
 emia. E. S. ROSENBERG and S. P. ZAKHVI-
 DONOVA (Med. exp. Ukrain., 1968, Mar./8, 151-
 161).—During anemization the response to
 adrenaline is diminished and the tonic action of
 atropine is more pronounced; changes in response
 to histamine were inconsistent. Ch. Abs. (p)

ASM SLA METALLURGICAL LITERATURE CLASSIFICATION

22

ROSOVSKAYA, Ye

Influence of adrenaline and insulin on thermoregulation during child development. E. I. Rosovskaya (Pediatric Inst., Moscow, U.S.S.R.). *Russk. Eksp. Biol. Med.* 20, No. 10/11, 425 (1945). - Expts. were carried out on 3-6 yr. old children in which adrenaline (I) was administered in doses of 0.5 mg. per kg., and insulin (II) in doses of 1 unit per kg. Measurements were made on the rectal and axillary temp. over a period of 80 min. after the injection. Characteristic changes in the second phase of the temp. curve were observed. For I there occurred a drop in the axillary temp. before an equal drop in the rectal temp. (0.5 degrees in 40 min.). For II, a lower temp. was observed in the 1st and 2nd phases of the temp. curve; this was followed by a slow rise to normal in the 3rd phase in both measurements. S. Gottlieb



Action of cardiovascular medicaments during anoxemia
 P. S. Rosovskaya and S. P. Zakrevskaya. *Med. exp.*
 (Ukrainian) No. 7, 6, 151 (1965). During anoxemia in
 dogs produced by rebreathing, response to adrenaline is
 decreased; rise of blood pressure is less and of shorter
 duration; in severe anoxemia it may be absent. Initial
 slowing of the heart is less. Consistent changes in re-
 sponse to histamine injections were not observed. Toxic
 actions of atrophanthin are more pronounced. S. A. C.

ASB SCA METALLURGICAL LITERATURE CLASSIFICATION

Are you a you 4-6-

STARIK, I.Ye.; ROSOVSKAYA, N.G.

Letters to the editor. Izv. AN SSSR. Otd. khim. nauk. no.2:252 F '58.
(MIRA 11:4)

1. Radiyevyy institut im. V.G. Khlopina.
(Tellurium) (Sorption)

RODOVAYA, S.

"On the Genus Hemifusulina Moeller," Dok. AN, 53, No.6, 1946.

ALUKER, Sh.M.; VASIL'YEVA, I.A.; ROSOVSKIY, E.I.; SKOVRTSOV, P.F.

[Electric engineering in sketches and charts] Elektrotehnika v risunkakh i chertezhakh. Pod obshchey red. E.I. Rasovskogo. Izd. 2-oe, perer. i dop. Moskva, Gos. energ. izd-vo. Pt. 2. [Electric motors, apparatus and equipment] Elektricheskie mashiny, apparaty i ustanovki. 1957. 7 p. and 147 tables (in portfolio) (MIRA 11:3)
(Electric machinery)

W.E

General Physics

1018
On the Integro-Differential Equation for the
Propagation of Electromagnetic Waves in a Medium
with Dielectric and Magnetic Viscosity. M. I.
Borovskiy, *Ukr. Izv. Akad. Nauk Ukrain. SSR, Ser. Fiz.-Mat. Nauk*, 1978, Vol. 34, No. 2, pp. 101-104. In English.

1948

ROSOVSKY, M. I.

PA 1157

USSR/Mathematics
Elasticity

Mar 1947

"Analytically Representing the Deformation of
Structures Consisting of Elastic-Viscous Elements"
M I Rosovsky, 6 pp

"Izvestiya Akademii Nauk USSR, Otd Tekh" No 3

1T37

AIR

Vibrations, Balancing
35

941. M. J. Sadovskiy, "Application of integro-differential equations to dynamic problems of the theory of elasticity in case of aftereffect" (in Russian), *Appl. Math. Mech. (Prikl. Mat. Mekh.)*, May-June 1947, vol. 11, pp. 329-338.

Volterra's equations are applied to transverse vibrations of a rod (free and forced), radial oscillations of a spherical shell, and to vibrating plates. The material is assumed to be elastic and to show elastic aftereffects.

Michael Sadovskiy, USA

June 48

645. M. I. Mosovski, "Bending of an actual heated cantilever with nonuniform temperature distribution" (in Russian), *J. Appl. Phys. (Zh. Prikl. Fiz.)*, 1947, vol. 17, no. 6, pp. 657-660.

An analysis is given of a cantilever beam of material not following Hooke's law, acted upon by a periodic force at the free end. The built-in end is held at constant temperature, and a stationary temperature regime is assumed. It is further assumed that the thermal strains are proportional to the temperature, and that the generalized elastic constants do not depend on temperature. Equations are derived for the deflection at the free end. It is shown that, as the frequency of the pulsating force increases, the behavior of the member approaches that of ideal plasticity.

George Winter, USA

~~ROSOVSKIY, M.I.~~
ROSOVSKIY, M.I.

~~X~~ Rosovskii, M. I. On certain thermal processes in solid bodies. Akad. Nauk SSSR. Zhurnal Eksper. Teoret. Fiz. 17, 998-1004 (1947). (Russian)

This is a study of heat distribution in a solid body in the presence of hereditary effects. The author states that the method used is a direct application of Volterra's principle [Acta Math. 35, 295-356 (1912)]. The nonstationary temperature distributions in a homogeneous isotropic parallelepiped and sphere are determined under simple boundary conditions. The case of a stationary temperature in a solid body bounded by an arbitrary closed surface is also considered. It is shown that under certain restrictions this problem can be reduced to the solution of an integro-differential equation for a stationary electromagnetic field with hereditary phenomena. It is pointed out that the latter problem was solved by Volterra in the above mentioned paper.

H. P. Thielman (Ames, Iowa).

Source: Mathematical Reviews,

Vol. 9

No. 7

8mm 288

USSR/Solid State Physics - Mechanical Properties of Crystals and Polycrystalline Compounds, E-9

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34842

Author: Rosovskiy, M. I.

Institution: None

Title: On the Nonlinear Equations of Creep and Relaxation of Materials in Complex Stressed State

Original Periodical: Zh. tekhn. fiziki, 1955, 25, No 13, 2339-2354

Abstract: A generalization is given for the nonlinear integral equations obtained by the author (Zh. tekhn. fiziki, 1951, 21, 1311) relating the stress and deformation in the case of single-axis deformation are generalized for the case of spatial stressed state. A dependence is obtained between the components of the stress tensors and of the deformation tensor σ for cases, when the nonlinearity in these relationships is due to the following dependences: (1) of the instantaneous modulus of elasticity on the degree of deformation; (2) of the relaxation time τ_1 on the stress. In the first case, the equations relating ϵ and σ become transformed into the equations of the theory of plastic flow, provided we replace formally

$$\epsilon_k - \int_0^t \psi_1(t_1 \tau) \epsilon(\tau) d\tau_1 \dots$$

by

- 1 -

1 of 2

USSR/Solid State Physics - Mechanical Properties of Crystals and Polycrystalline Compounds, E-9

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34842

Author: Rosevskiy, M. I.

Institution: None

Title: On the Nonlinear Equations of Creep and Relaxation of Materials in Complex Stressed State

Original Periodical: Zh. tekhn. fiziki, 1955, 25, No 13, 2339-2354

Abstract: $\frac{d\epsilon_x}{dt} \dots (\psi_1 \approx \frac{\psi(t, T)}{\mu})$, where ψ is the coefficient of relaxation, μ the Lamé coefficient). It is established under what conditions the results of both theories are in agreement. In one particular case, the Rabotnov equations (Vestn. MGU, 1948, 10) are obtained. In case 2, relationships between ϵ and σ are obtained in which ψ is assumed to be an experimentally known function of σ . These relationships transform in some particular cases to equations known in the literature (Soderberg, Ordquist, Peo-Merin). By way of illustration, the problem of the deformation of a hollow thick-wall sphere and the problem of a half-space loaded on the free boundary by a vertical concentrated force, are considered.

2 of 2

- 2 -

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
CA 15 —Peat from Lake Huleh—preliminary note. A. Reifenberg and R. Rosovsky. <i>Hadar</i> 10, 117-18(1937).—The air-dry peat, which belongs to the low-moor type, contained humus 65.81 (contg. 1.34% N), water 14.30, SiO₂ 4.35, CO₂ 2.89, sulfate (calcd. as SO₄) 2.91, P₂O₅ 0.49, Cl 0.06, Al₂O₃ 0.10, Fe₂O₃ 3.70, CaO 4.74, MgO 0.29, K₂O 0.14 and Na₂O 0.66%, and showed p_H 5.7, max. water-absorbing capacity 248% and min. water-holding capacity 66.7%. It had a high capacity for the adsorption of K₂O and P₂O₅ from K phosphate solns. and of N from NH₄Cl. K. D. Jacob																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
1ST ORDER										2ND ORDER									
1ST GROUP										2ND GROUP									
1ST ORDER										2ND ORDER									

ROSOVSKIY, M. I.

Rosovsky, M. I. On the integro-differential equation for the propagation of electromagnetic waves in a medium with dielectric and magnetic viscosity. C. R. (Doklady) Acad. Sci. URSS (N.S.) 53, 601-604 (1946).

The geometric region is an infinite slab of finite breadth and the initial state of polarization is considered. The integral part of the equation is of the familiar Faltung type in one of the variables, while the derivatives appear in both variables. The solution is supplied by assuming the spatial variation and then solving the resulting ordinary integro-differential equation. A. E. Heins (Pittsburgh, Pa.).

Source: Mathematical Reviews,

Vol 8 No. 6

ROSOVSKIY, M. I.

Rosovsky, M. J. Application of integro-differential equations to dynamic problems of the theory of elasticity in case of after-effect. Appl. Math. Mech. [Akad. Nauk SSSR, Prikl. Mat. Mech.] 11, 329-338 (1947). (Russian. English summary)

The author applies Volterra's integro-differential equation for oscillations of elastic bodies in the presence of after-effects to determine the forced transverse vibrations of an elastic rod, radial oscillations of a hollow elastic sphere and transverse vibrations of a thin simply supported rectangular plate. The solutions are obtained in the series of the form $\sum X_n(x, y)T(t)$. I. S. Sokolnikoff (Los Angeles, Calif.).

Source: Mathematical Reviews, 1948, Vol 9, No. 3

Smu 722

FEDOROV, Nikolay Sergeyevich; AKIMOVA, Aleksandra Aleksandrovna;
ROSOVSKIY, V.M., red.; KUZ'MINYKH, A.A., red. izd-va;
KARLOVA, G.L., tekhn. red.

[Analysis of industrial traumatism in the lumbering industry]
Analiz proizvodstvennogo travmatizma v lesnoi promyshlennosti.
Moskva, 1963. 31 p. (MIRA 16:7)
(Lumbering--Accidents)

AKOPYAN, R., kand. tekhn. nauk; ROSOVSKIY, V., inzh.; POLYAKOV, V.;
DOLGIN, B.

Peculiarities of the air-spring suspension of the "Turist-2"
motorbus. Avt. transp. 42 no.7:44-46 J1 '64.

(MIRA 17:11)

GARBULINSKI, T.; ROSOWSKI, F.; ROSOWSKA, B.; BACIA, D.

Flow of the blood through the liver in dogs following intravenous injections of neurohormones. The hepatic barrier. Acta physiol. polon. 10 no.5:571-584 Sept-Oct 59.

1. Z Zakladu Fizjologii A. M. we Wroclawiu Kierownik: prof. dr.
A. Klisicka z I. Kliniki Chirurgicznej A. M. we Wroclawiu Kierownik:
prof. dr K. Czyzewski.
(LIVER, blood supply) (EPINEPHRINE, pharmacol.)
(ACETYLCHOLINE, pharmacol.) (HISTAMINE, pharmacol.)

GARBULINSKI, T.; ROSOWSKI, Fr.; ROSOWSKA, B.; BACIA, D.

Photohemotachometric analysis of the effect of neurohormones on hepatic circulation. Acta physiol. polon. 10 no.5:585-595 Sept-Oct 59.

1. Z Zakladu Fizjologii A. M. we Wroclawiu Kierownik: prof. dr A. Klisicki z I Kliniki Chirurgicznej A. M. we Wroclawiu Kierownik: prof. dr K. Czyzewski.

(LIVER, blood supply) (EPINEPHRINE, pharmacol.)
(ACETYLCHOLINE, pharmacol.) (HISTAMINE, pharmacol.)

CZYZEWSKI, K.; ROSOWSKA, B.; ROSOWSKI, F.

Preparation for surgery of patients in jaundice associated with pruritus. Polski przegl. chir. 28 no.8:883-885 Aug 56.

1. Z I Kliniki Chirurg. A.M. we Wroclawiu. Kier.: prof. dr.
K. Czyzewski. Wroclaw, ul. Pugeta 27.

(JAUNDICE, complications,
pruritus, preop. care in (Pol))

(PRURITUS, complications,
jaundice, preop. care in (Pol))

ROSOMSKA, Bogna

Changes of the blood pressure in the portal vein under the influence of constriction in the presence of normal and lowered body temperature. Postepy hig. med. dosw. 18 no.2:327-347 Mr-Ap '64.

1. Z I Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu (Kierownik: prof. dr. K. Czyzewski).

CZYZEWSKI, Kazimierz; DOLINSKI, Jan; ROSCOWSKA, Bogna; ROSCOWSKI, Franciszek.

Effect of transfusions into the portal system of blood rich
and poor in oxygen in hemorrhagic shock in dogs. Postepy hig.
med. dosw. 17 no.6:757-763 N-D'63

1. Z I Kliniki Chirurgicznej AM we Wroclawiu (kierownik:prof.
dr. K. Czyzewski).

*

BUDZISZEWSKI, Aleksander; ROSOWSKI, Franciszek

Apparatus for enriching of venous blood in oxygen. Polski
tygod. lek. 10 no.38:1249-1252 19 Sept 55.

1. Z I Kliniki Chirurgicznej we Wroclawiu; kierownik: prof.
dr. Kazimierz Czyzewski. I Klinika Chirurg. A.M. we Wroclawiu.
(BLOOD TRANSFUSION, apparatus and instruments,
for addition of oxygen to venous blood)
(OXYGEN,
addition to venous blood in transfusion, appar.)

EXCERPTA MEDICA Sec.2 Vol.9/9 Physiology, etc. Sept 56

4081. ROSOWSKI F. and JETHON Z. *Ire Clin. chir. et Inst. de Physiol., Acad. de Méd., Wroclaw.* * L'influence de la transfusion intra-artérielle de sang oxygéné sur le cours des troubles hémodynamiques et respiratoires dans le choc hémorragique. Effect of intra-arterial transfusion of oxygenated blood on the course of haemodynamic and respiratory disturbances in haemorrhagic shock BULL. AKAD. POLON. SCI. 1956, 4/2 (69-74) Graphs 3 Tables 1

The effect of retransfusion of 1/10 and 1/3 volume of lost blood (citratd) into the iliac or common carotid artery towards the heart under a constant pressure of 100 mm. Hg was investigated on 27 rabbits and 3 cats in haemorrhagic shock anesthetized with urethan. The venous blood (from the femoral vein), the oxygenated venous blood and the arterial blood (from the common carotid) were used. Retransfusion of 1/10 volume of lost blood gave the most advantageous influence on blood pressure and respiration when arterial and venous oxygenated blood was used. In retransfusion of 1/3 volume of lost blood, the more advantageous result was obtained with oxygenated venous blood. Czubalski - Warsaw (II, 5)

ROSOWSKI, F.
EXCERPTA MEDICA Sec.14 Vol.11/2 Radiology Feb 57.

227. ROSOWSKI F. and NOWACKI J. I Klin. Chir. A.M., Wrocław. *Seriograf automatyczny konstrukcji polskiej. Automatic serial registrator of Polish design POL. TYG. LEK. 1956, 11/4 (171-172) illus. 3
- The registrator described resembles a mounted table divided into 3 compartments lined with lead, with the exception of the middle compartment, above which a roentgen lamp is fixed. The first compartment contains a movable table with non-exposed plates; the second contains an electric motor moving an arm which shifts the plate from the first to the second compartment, carries out the exposure and shifts the exposed plate to the third compartment. Smigielska - Gdańsk

CZYZEWSKI, Kazimierz; DOLATA, W.; ROSOWSKI, F.

Indications for hypothermia associated with autonomic block.
Polski przegl. chir. 28 no.8:879-881 Aug 56.

1. Z Katedry I Chirurg. A.M. we Wroclawiu, Kier. prof. dr.
K. Czyzewski. Wroclaw, ul. Pugeta 27.

(HYPOTHERMIA,

with autonomic block (Pol))

(ANESTHESIA, REGIONAL,

autonomic block in hypothermia (Pol))

CZYZEWSKI, K.; ROSOWSKA, B.; ROSOWSKI, F.

Preparation for surgery of patients in jaundice associated with pruritus. Polski przegl. chir. 28 no.8:883-885 Aug 56.

1. Z I Kliniki Chirurg. A.M. we Wroclawiu. Kier.: prof. dr. K. Czyzewski. Wroclaw, ul. Pugeta 27.

(JAUNDICE, complications,
pruritus, preop. care in (Pol))
(PRURITUS, complications,
jaundice, preop. care in (Pol))

Franciszek Rosowski

ROSOWSKI, Franciszek (Wroclaw, ul. Poniatowskiego 2, 1 Klin. Chir.)

Bi-plane seriograph for rolled film. Polski tygod. lek. 12 no.37:
1421-1422 9 Sept 57.

1. (Z I Kliniki Chirurgicznej A. M. we Wroclawiu; kierownik: prof.
dr Kazimierz Czyzewski)

(ANGIOGRAPHY, apparatus and instruments,
bi-plane seriograph for rolled film (Pol))

CZYZEWSKI, Kazimierz; FALKIEWICZ, Antoni; ~~ROSOWSKI, Franciszek~~

Physiopathological bases of surgery in liver cirrhosis with
ligation of arteries. Polskie arch. med. wewn. 27 no.1:1-14
1957.

1. Z Klinik A.M. we Wroclawiu: I Chirurgicznej Kierownik:
prof. dr. med. K. Czyzewski oraz II Chorob Wewnętrznych
Kierownik: prof. dr. med. A. Falkiewicz. Adres autorów:
Wroclaw, II Klinika Chor. Wewn, A.M. Pasteura 4.
(prof. Falkiewicz).

(LIVER CIRRHOSIS, surg.
ligation of arteries, physiopathol. bases of technics,
review (Pol))

CZYZEWSKI, K.; ROSOWSKI, F.

Diagnostic value of serial lienenortography, Polski przezl. radiol. 22 no.5:
297-305 Sent-Oct 58.

1. Z Kliniki A. M. we Wroclawiu: I Chirurg. prof. dr K. Czyzewski, II Wewn.
prof. dr A. Falkiewicz, I Pediatrycznej prof. dr H. Hirszfelkowa.

(ANGIOGRAPHY

solenortography, serial, diag. value (Pol))

CZYZEWSKIX, Kazimierz; ROSOWSKI, Franciszek

Surgical treatment of bleeding from the digestive system in portal hypertension. Polski przegl. chir. 30 no.5:477-479 May 58.

(HYPERTENSION, PORTAL, compl.

gastrointestinal hemorrh., surg. (Pol))

(GASTROINTESTINAL SYSTEM, hemorrhage,

in portal hypertension, surg. (Pol))

GARBULINSKI, T.; ROSOWSKI, F.; ROSOWSKA, B.; BACIA, D.

Flow of the blood through the liver in dogs following intravenous injections of neurohormones. The hepatic barrier. Acta physiol. polon. 10 no.5:571-584 Sept-Oct 59.

1. Z Zakladu Fizjologii A. M. we Wroclawiu Kierownik: prof. dr. A. Klisiecka z I. Kliniki Chirurgicznej A. M. we Wroclawiu Kierownik: prof. dr K. Czyzewski.

(LIVER, blood supply) (EPINEPHRINE, pharmacol.)

(ACETYLCHOLINE, pharmacol.) (HISTAMINE, pharmacol.)

GARBULINSKI, T.; ROSOWSKI, Fr.; ROSOWSKA, B.; BACIA, D.

Photohemotachometric analysis of the effect of neurohormones on hepatic circulation. Acta physiol. polon. 10 no.5:585-595 Sept-Oct 59.

1. Z Zakładu Fizjologii A. M. we Wrocławiu Kierownik: prof. dr A. Klisicki z I Kliniki Chirurgicznej A. M. we Wrocławiu Kierownik: prof. dr K. Czyzewski.

(LIVER, blood supply) (EPINEPHRINE, pharmacol.)

(ACETYLCHOLINE, pharmacol.) (HISTAMINE, pharmacol.)

ROGOWSKI, Franciszek; CIEK, Marian

Some liver and spleen tumors in the lienoportography picture.
Pol. przegl. radiol. 28 no.3:251-255 My-Je '64

1. Z Kliniki Radiologicznej Akademii Medycznej we Wrocławiu
(Kierownik doc. dr. med. Z. Kubrakiewicz) i 1. Kliniki Chirurgicz-
nej Akademii Medycznej we Wrocławiu (Kierownik prof. dr.
K. Czyżewski).

CZYZEWSKI, Kazimierz; DOLINSKI, Jan; ROSOWSKA, Bogna; ROSOWSKI, Franciszek.

Effect of transfusions into the portal system of blood rich
and poor in oxygen in hemorrhagic shock in dogs. Postepy hig.
med. dosw. 17 no.6:757-763 N-D'63

1. Z I Kliniki Chirurgicznej AM we Wroclawiu (kierownik: prof.
dr. K. Czyzewski).

*

1. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 2. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 3. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 4. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 5. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 6. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 7. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 8. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 9. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 10. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical

11. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 12. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 13. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 14. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 15. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 16. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 17. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 18. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 19. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 20. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical

21. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 22. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 23. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 24. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 25. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 26. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 27. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 28. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 29. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical
 30. Journal of Internal Medicine 1983; 114: 1-10. (1) Clinical

CZYZEWSKI, Kazimierz; ROSOWSKI, Franciszek

Encephalopathy following portocaval anastomosis. Polski tygod.
lek. 17 no.22:869-872 28 My '62.

1. Z I Kliniki Chirurgicznej AM we Wroclawiu; kierownik: prof, dr
K. Czyzewski.

(PORTOCAVAL ANASTOMOSIS exper) (BRAIN dis)

ROSOWSKI, Franciszek

Effect of hypothermia on the behavior of dogs after ligating the hepatic artery. Acta physiol pol 12 no.1:107-116 '61.

1. Z I Kliniki Chirurgicznej A.M. we Wroclawiu Kierownik: prof. dr K. Czyzewski.

(BODY TEMPERATURE) (HEPATIC ARTERY physiol)

ROSOWSKI, Franciszek

Effect of hypothermia on liver respiration after closing blood and oxygen supply. Acta physiol pol 12 no.1:117-127 '61.

1. Z I Kliniki Chirurgicznej A.M. we Wroclawiu Kierownik: prof. dr. K. Czyzewski.

(LIVER metab) (HEPATIC ARTERY physiol)
(PORTAL VEINS physiol)

ROSOŃSKI, S.

"Planning in collective farms of the Wroclaw (Breslau) District." p. 9.
(Nowe Polnictwo, Vol. 2, no. 7, July 1953. Warszawa.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,
February 1954, Uncl.

ROSOWSKI, STANISLAW. ed.

O kicrownictwie POM. Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1952.

107 p. (Poradnik dla kadr POM, 1952, 2) (Management of machine-tractor
stations. illus., ports, graphs, tables)

SO: Monthly List of East European Accessions (LEAL) LV. Vol. 6, No. 10, October 1957, Uncl

ROSOWSKI, S.

ROSOWSKI, S. The influence of the size of state machine-tractor stations on the prime costs of their basic operations. P. 91.

No. 3/4, 1956

ZAGEDNIENIA EKONOMIKI ROLNEJ

AGRICULTURE

Warszawa, Poland

So: East European Accession, Vol. 6, no. 3, March 1957

KRIVONOSOV, Yu.I.; MILLER, V.V.; ROSPASIYENKO, V.I.

Decreasing the variation in thickness of heavy-gauge steel during
rolling on a 2800 reversing mill. Met. i gornorud. prom. no.5:64-
65 S-0 '64. (MIRA 18:7)

CWYNAR, St.; SIEDNIECKA, J.; KRASOWSKA, J.; KOWALCZUK, Wl.; CHLOPICKI, K.;
WOJAKOWSKI, A.; MATIAS, K.; ROSPOND, J.; KASPROWICZ, Wl.

Blood clotting time as a directional index of the dynamics of nervous
processes in various forms of schizophrenia, epilepsy & mental deficiency.
Neur. &c. polska 7 no.6:877-893 Nov-Dec 57.

1. Zespół Kliniki Psychiatrycznej Sl. A. M. w Lublinie. Kierownik:
prof. dr St. Cwynar. Klinika Psychiatryczna Śląskiej Akademii Medycznej,
Lubliniec ul. Grunwaldzka 48.

(SCHIZOPHRENIA, blood in
clotting time, diag. value of determ. (Pol))

(EPILEPSY, blood in
same)

(MENTAL DEFICIENCY, blood in
same)

(BLOOD COAGULATION, determ.
clotting time in schizophrenia, epilepsy & ment. defic.,
diag. value (Pol))

ROSPOND, STANISLAW.

Klasyfikacja strukturalnogramatyczna slowinskih nazw geograficznych. Wroclaw
(Panstowowe Wydawn. Naukowe) 1957. 73 P. (Prace Wroclawskiego Towarzystwa
Naukowego. Seria A, nr. 58) (Classification of Slavic geographical names according
to their grammatical structure. French summary. bibl., footnotes, index, tables)

MIDW

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

Report presented at the 1st All-Union Congress of Theoretical and Applied Mechanics,
Moscow, 27 Jan - 3 Feb '60.

234. G. I. Rebinzon (Moscow): Large deflections of reinforced shallow cylindrical shells.
235. V. P. Rebinzon (Moscow), Yu. S. Rebinzon (Novosibirsk): Creep strength of turbine disks.
236. A. I. Rebinzon (Moscow): Flow and consolidation of sands under the action of seepage forces.
237. Yu. S. Rebinzon (Novosibirsk): Creep.
238. R. M. Rappoport (Leningrad): Some problems in the theory of stability concerning the design of rock foundations.
239. R. M. Rappoport (Leningrad): Some difference equations of structural mechanics.
240. R. I. Rebinzon (Moscow): On the propagation of elastic-plastic waves in a half-space.
241. R. I. Rebinzon (Moscow): Propagation of disturbances in continuous media.
242. V. P. Rebinzon (Novosibirsk): Earth pressure on flexible retaining walls.
243. V. L. Rebinzon (Leningrad): On the pressure of a punch on an elastic half-space.
244. V. L. Rebinzon (Moscow): Types of high molecular and dielectric structures and their mechanical properties.
245. R. M. Rappoport (Leningrad): On the influence of the maximum principal stress on the failure strength.
246. V. G. Rebinzon (Moscow): The application of the method of homogenous solutions to some two-dimensional problems of the theory of elasticity.
247. A. I. Rebinzon (Moscow): Some three-dimensional problems of elastostatics.
248. R. I. Rebinzon (Novosibirsk): On the application of the method of homogenous solutions to problems of the theory of elasticity.
249. M. I. Rebinzon (Novosibirsk): Some problems of the elastostatics of a body of creep.
250. G. I. Rebinzon (Leningrad): Design of thin-walled bodies under the action of a concentrated load.
251. D. P. Rebinzon (Leningrad): The experimental study of the deformation of rock foundations.
252. O. M. Rebinzon (Leningrad): The determination of the deflection of a simply supported plate by the method of successive approximations.
253. V. S. Rebinzon (Leningrad): Torsion of anisotropic prismatic bars of elongated cross section.
254. I. A. Rebinzon (Leningrad): The impact of a double punch on a half plate.
255. I. I. Rebinzon (Moscow): The use of similarity considerations for improving the convergence in the design of shells by successive approximations.
256. R. M. Rappoport (Leningrad): Stability of cellular structures built on the ground.
257. R. M. Rappoport (Moscow): Bending of thin hinge-jointed shells supported by an elastic layer of finite thickness.
258. D. I. Rebinzon (Leningrad): Finite bending of plates into cylindrical shells.
259. A. P. Rebinzon (Moscow): A beam on a two-layer half space beyond the elastic limit.
260. V. P. Rebinzon (Leningrad): Some problems of creep and consolidation of saturated soils.
261. V. G. Rebinzon (Moscow): Determination of the natural frequencies of plates of constant and variable thickness.
262. R. I. Rebinzon (Leningrad): Dynamic problems of the design of retaining walls and soil foundations under impact loading.
263. R. I. Rebinzon (Leningrad): Solution of some dynamic problems of higher structures by the method of differential equations.
264. J. I. Rebinzon (Moscow): On some problems of the theory of stability and soil mechanics.
265. R. I. Rebinzon (Moscow): On a class of solutions of boundary value problems of elastostatics.
266. R. I. Rebinzon (Moscow): The effect of the initial prestress on the strength of beams and plates under impact loading.
267. R. I. Rebinzon (Leningrad): Stresses in elliptical shells subjected to internal pressure.

ROSMANITH, Jindrich

Functional mechanical changes in the motor and static apparatus
in relation to work and occupations. Pracovni lek. 12 no2:93-98
Mr '60.

(VIBRATION)
(OCCUPATIONAL DISEASES)

ROSMANITH, J.; BRUCKNER, L.

Contribution to the problem of silico-arthritis. Cesk. rentg. 14
no. 1:35-43 F '60.

1. Oddeleni chorob z povolani KUNZ, Ostrava I, vedouci lekar MUDr.
J. Rosmanith; onkologicke oddeleni KUNZ v Ostrave-Paskove, prednosta
prim. MUDr. B. Rappersberg.
(SILICOSIS pathol.)
(JOINTS pathol.)

ROSPASTYENKO, V.I.

Operation and the redesign of the 2800 plate mill. Metallurg.
9 no.10:26-29 0 '64 (MIRA 18:1)

1. KommunarSKIY metallurgicheskiy zavod.

RGSPASIYENKO, V.I.; MILLER, V.V.

Adjusting rolls and fixed rulers behind the disk shears.
Sbor.rats.predl.vnedr.v proizvod. no.1:17-18 '61. (MIRA 14:7)

1. Alchevskiy metallurgicheskiy zavod.
(Shears (Machine tools))

ROSPASIYENKO, V.I., inzh.; KULIKOV, V.P., inzh.

Heat treatment of plate steel on the 2800 mill. Met. i
gornorud. prom. no.4:35-41 J1-Ag '62. (MIRA 15:9)

1. KommunarSKIY metallurgicheskiy zavod.
(Rolling mills)
(Steel--Heat treatment)

ROSPASIYENKO, V.I.; SMIRNOV, G.F.

Improvement of the equipment of individual sections of the
2,800 mill. Met. i gornorud. prom. no. 2:36-38 Mr.-Ap '64.
(MIRA 17:9)

601941YHMO, 7.1.

Redesigning the working stand of a 2,500 two-high mill. Met. gornodul.
(MIRA 18:1)
patr. no. 6033-35 N-D 163.

ROSPASIYENKO, V.I.

Use and redesign of the pickling compartment of the 2800 plate mill. Metallurg 10 no.10:33-36 0 '65.

(MIRA 18:10)

1. Kommunaraskiy metallurgicheskiy zavod.

ROSPASIYENKO, V.I.

Redesign of the roller heating furnace of the 2800 mill. Metallurg
9 no.2:26-28 F '64. (MIRA 17:3)

1. KommunarSKIY metallurgicheskiy zavod.

KOSPASIYENKO, V.I., inst.

Reconstruction of a continuous rotary hearth furnace for the
heat treatment of stainless steel. Stal' 24 no.10:941-942
Q '64. (MIRA 17:12)

1. KommunarSKIY metallurgicheskiy zavod.

L 18069-63
 ACCESSION NR: AP3003649
 EWP(q)/EWT(m)/BDS
 AFFTC/ASD JD/HW
 S/0133/63/000/007/0637/0638
 62
 59

AUTHORS: Rospasiyenko, V. I. (Engineer); Esman, F. M. (Engineer)
 TITLE: Production of thick sheets from stainless steel
 SOURCE: Stal', no. 7, 1963, 637-638
 TOPIC TAGS: stainless steel, thick sheet

A:
 Pl.
 SUBR
 SUB C

ABSTRACT: The process of preparing stainless steel sheets is described. Steel plates (1200-1600 x 10-50 x 4000-6000 mm) were rolled in mill 2800 at the Kommunarskiy Metallurgical Plant. The slabs were trimmed in the warehouse on the trimming machine 7212 with an output of 0.3-0.4 tons/hour. They were heated to 1180-1200C in a series of 20 to 40 pieces. Scale was removed hydraulically or scraped in the vertical stand of the mill. The rolling of stainless steel met with no difficulties, but cutting thick sheets (22-50 mm) required special equipment. Sheets 8-22 mm thick were cut by disk cutters. The steel sheets were conveyed automatically into a special oven for annealing, followed by water quenching. The annealing temperature was 1100-1150C, and the time

00
 OTHER: 000

MARKIN, A.Ye.; ROSPASIYENKO, V.I.

Reconditioning pusher rods of heating furnaces.
Shor.rats.predl.vnedr.v proizvod. no.1:32 '61.

(MIRA 14:7)

1. Alchevskiy metallurgicheskiy zavod.
(Furnaces, Heating--Maintenance and repair)

ROSPOND, Stanislaw, professor

The Silesian Institute of Opole. Review Pol Academy 7 no.1:55-57 Ja-Mr '62

1. Chairman of the Scientific Council, Silesian Institute of Opole.
Director of the Institute: Assistant Professor Roman Lutman,
Opole, Luboszycka 3.

ROSPOND, Stanislaw, prof.; LUTMAN, Roman, doc.

The Silesian Institute in Opole; its creation, present state and outlook for development. Nauka Pol 9 no.4:171-177 O-D '61.

1. Przewodniczacy Rady Naukowej Instytutu Slaskiego (for Rospond).
2. Dyrektor Instytutu Slaskiego w Opolu, ul Luboszycka 3 (for Lutman).

LUTMAN, Roman, doc.; ROSPOND, Stanislaw, Prof.

The Silesian Institute in Opole; its creation, present state and outlook for development. Nauka Pol 9 no. 4:171-177. O-D 61.

1. Przewodniczacy Rady Naukowej Instytutu Slaskiego (for Respond)
2. Dyrektor Instytutu Slaskiego w Opolu, ul Luboszycka 3 (for Lutman).

ROSPRYM, Miroslav

Ten years of the Research Institute of the Czechoslovak Oil Wells. Prace ust naft 18:7-10 '61.

1. Reditel, Vyzkumny ustav Ceskoslovenskych naftovych dolu.

ROSS, D.

Instruments and equipment for arc welding by hand, p. 263, ZVARANIE,
(Ministerstvo hutneho prumyslu a rudnych bani a Ministerstvo strojarstvo)
Baratislava, Vol. 3, No. 8/9, Sept. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

1. EDGAR RCSS
2. USSR (600)
4. Australia - Coal Miners
7. Coal crisis in Australia. Vsem. prof. dvizh. no. 2. 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ROSS, Friedrich

Die verkehrs-und raumpolitische Bedeutung der europaisch-sowjetrussischen Wasserstrassen.
/ The significance of Soviet European waterways from point of view of transportation
and space politics. Mit 6 graphischen Darstellungen und einem statistischen Anhang
uber die Entwicklung des sowjetrussischen Verkehrswesens. In Verbindung mit dem
Zentralverein fur deutsche Einnenschiffahrt, dem Deutschen Institut fur deutsche
Binnenschiffahrt, dem Deutschen Institut fur Wirtschaftsforschung unter Reichsarveit
sgemeinschaft fur Raumforschung in Berlin. / Danzig, Ostsee-Institut fur Wirtschafts-
forschung, 1943. 155p. maps, tables. (Schriften des Ostsee-Instituts fur
Wirtschaftsforschung in Danzing) "Literaturverzeichnis" : p. 133-135.
DLC: HE 675.R65

SO: Soviet Transportation and Communications. A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

ROSS, G., fiz.

Meniscus volume and its influence on the precision of capacity measurements. Metrologia apl 10 no.7:327-334 JI '63.

ROSS, Jan

On the problem of Polish medical terminology. Terms: titer, hemorrhoids, diphtheria, scarlet fever, malaria, whooping cough, croup, sciatica.
Pol. tyg. lek. 17 no.45:1767-1768 5 N '62.
(NOMENCLATURE)

ROSS, Jan

On the problem of Polish medical terminology. The vegetative
(autonomic) nervous system. Pol. tyg. lek. 17 no.46:1801-1802
12 N '62.

(NOMENCLATURE)

POLAND

1955, Jan [Affiliation not given]

"On Problems of Polish Medical Terminology."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 47, 19 Nov 62,
pp 1849-1850.

Abstract: The author cites many examples and criticizes
the incorrect use in medical literature and practice of
the Polish word "spostrzeczac" for "observe." Thirteen
Polish references are cited.

1/1

ROSS, Jan

Disease. An etymological discussion. Pol. tyg. lek. 18 no.23:
838-839 3 Je '63.

(NOMENCLATURE) (DISEASE)

ROSS, Jan

Does the hazard of dehumanization of medicine exist? Pol. tyg.
lek. 18 no.29:1075-1077 15 JI '63.

(PHILOSOPHY, MEDICAL)

AVASTR, O.; PONS, J.

International symposium on the study of atmospheric radiation
processes. Izv. AN Est. SSR. Ser. fiz.-mat. i tekhn. nauk no. 4:
128-130 1964. (MIRA 18:4)

ROSS, Jan

Problems of Polish medical terminology. The form and meaning
of words. Pol. tyg. lek. 19 no.4:150-152 27 Ja '64.

ROSS, J.

The present state and the future prospects of meteorologic research
in our republic. p.131.

EESTI LOODUS. (Eesti NSV Teaduste Akadeemia) Tartu, Estonia.

No. 3, May 1959

Monthly List of East European Accessions (EEAI) LC, No. *26.8* *12 Rec.* *May 1959*

Uncl.

ROSS, J.; AVASTE, O.

3d All-Union Conference on Actinometry, Atmospheric Optics, and
Radioactive Meteorology. Eesti tead akad tehn fuus 9 no.3:272-274
'60. (EEAI 10:3)

(Russia--Meteorology)

AVASTE, O.; ROSS, J.

All-Union Meteorological Conference. Eesti tead akad tehn fuus
no.3:260-261 '61.

ROSS, Jan. (Krakow, ul. Krakowska 4)

Linguistic discussion on usage of words "peritoneal" and "pleural".
Polski tygod. lek. 12 no.30:1169-1172 22 July 57.

(LANGUAGE,

correct form. of adjectives in Polish med. terminol. (Pol))

(1): $\text{PhSOEt} \rightarrow \text{PhESO} \xrightarrow{\text{EtOH}} \text{Ph}_2\text{S}_2 + \text{PhES} + \text{H}_2\text{O}$.
 PhSH and PhESO in EtOH containing a little NaOEt give Ph_2S_2 and PhES ; similarly, PhSH and $\text{Et benzene sulphonate}$ (1), b.p. $100^\circ/4$ mm. [prepared by Lecher's method (A., 1925, i, 300)], react vigorously to give Ph_2S_2 . PhSH and KCNO in boiling EtOH afford 15% of Ph_2S_2 . PhSCN and EtOH -free NaOEt in Et_2O or C_6H_6 give a quant. yield of Ph_2S_2 .
 H. R.

CIA-RDP86-00513R0014454

L 46731-86 ENT(1)/ENT(1)/ESG(1)-2/T ISP(1)-44/AT

ACC NR: AR6001117

SOURCE CODE: UR/0272/65/000/009/0112/0113

AUTHORS: Ross, Kh.; Kukk, V.

TITLE: Calculation determination of several parameters of Hall detectors

SOURCE: Ref. zh. Metrologiya i izmeritel'naya tekhnika, Abs. 9.32.790

REF SOURCE: Tr. Tallinsk. politekhn. in-ta, v. A, no. 213, 1964, 13-26

TOPIC TAGS: Hall generator, conformal mapping, geometric form

ABSTRACT: The relation between generalized geometric parameters of Hall detectors of various configurations and the input transfer resistances is determined. The problem is solved by the conformal mapping method. Specific calculations for disk and rectangular detectors are produced. It is shown that increasing the Hall angle decreases the effect of the geometry on the electrical characteristics of the detector. Only two generalized geometric quantities are sufficient to find the basic relations. The problem remains to find the relation between actual parameters of the detector. Bibliography of 9 citations. [Translation of abstract]

SUB CODE: 20 04.12

Card 1/1

UDC: 389:621.317.42:621.382.61

KRASNICHENKO, I.V., KREKUNOVA, V.S.; SOVS. LIT.

Determining oxygen content in air. Sov. L. (MIRA 18:3)
52 Je '65.

1. Rostovskiy-na-Donu institut sol'sk. khoz-va i selsk. stroeniya.

KRASNICHENKO, L.V.; ROSS, M.G.

Oxygen and nitrogen in metallized pseudoalloys. Zhur. prikl. khim.
31 no.8:1170-1174 Ag '58. (MIRA 11:10)
(Oxygen) (Nitrogen) (Alloys)

BURESOVA, O.; FIFKOVA, E.; ROSS, R.B.

The effect of thalamic spreading depression on acquisition and consolidation of the passive avoidance reaction in rats. *Activ. nerv. sup. (Praha)* 7 no.2:162-163

1. Institute of Physiology, Czechoslovak Academy of Sciences, Prague; University of the Pacific, Department of Psychology, Stockton 4, California U.S.A. 2. O. Buresova's address: Praha 6, Flemingovo nam. 2.

L 12952-66

ACC NR: AP6005653

SOURCE CODE: CZ/0079/65/007/002/0162/0163

AUTHOR: Buresova, O.; Fifkova, E.; Ross, R. B. 9 B

ORG: Institute of Physiology, Czechoslovak Academy of Sciences, Prague; Department of Psychology, University of the Pacific, Stockton, California

TITLE: Effect of thalamic spreading depression on acquisition and consolidation of the passive avoidance reaction in rats [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 162-163

TOPIC TAGS: rat, behavior pattern, brain potassium chloride, cerebral cortex

ABSTRACT: The authors studied the effect of spreading thalamic depression on acquisition and consolidation of the passive avoidance reaction (PAR) established by a single reinforcement. Experimental animals were injected with 1 ml of 25% KCl into the right thalamus, and 90 seconds later received a painful shock. Acquisition of PAR was not impaired. When the animals were subjected to a unilateral functional decortication of the right hemisphere, acquisition of the PAR was impaired. Unilateral cortical spreading depression alone did not interfere with PAR acquisition. Thalamic SD did not interfere with consolidation of PAR. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002

Card 1/1 HW

Investigation of Rhenium Plants.
Transactions of the All Union Conference

of production techniques, as well as the effect of the physical properties of rhenium on the efficiency of utilization. Attention was directed to the insufficient production of rhenium and to the low level of quality of the final product, to the high cost and to the wide range of work intended to extend the range of material use. Rhenium can be used in industry for a number of special purposes, for electric contacts, for parts in high speed machines, for thermocouples, for an addition in heat-resistant alloys for other purposes). Immediate attention must be given in order to increase the rhenium production. It is recommended to set up a special economic condition in the Institute of Metallurgy in the U.S.S.R.

Card 2/2

SAVITSKIY, Ye.M.; ROSS, S.A.

Research on the problem of rhenium; all-Union conference.
Vest. AN SSSR 28 no.8:121-122 Ag '58. (MIRA 11:9)
(Rhenium--Congresses)

ROSS, Wojciech, mgr inz.; BRZOZOWSKI, Stanislaw, mgr inz.

Evaluation and selection of coal mills based on universal characteristics. Energetyka Pol 17 no.3 Suppl.: Energopomiar 9-12:9-12 Mr '63.

1. Zaklad Badan i Pomiarow, Dzial Cieplny, Warszawa.

ROSS, Yu. K.

"Dependence of the Conversion Factor of the Yanishevskiy Pyrgeometer
(Effective Pyranometer) Upon the Height of the Sun".
Meteorol. i gidrologiya, No 6, pp 53-55, 1954.

Treatment of data of observations by actinometric station in Tartu for the determination of the conversion factor of the Yanishevskiy pyrgeometer showed that the conversion factor (a_0) reduced (according to the certificate) to still reading depends upon the height of the sun. Analyzing this dependence the author points to the necessity of determining the conversion factor of the pyrgeometer in the case where the ground surface of the pyrgeometer is placed perpendicular to the rays. Use of a_0 determined for horizontal position of the pyrgeometer leads to overstatement of its readings. These conclusions refer also to the balance gauge. (RZhGeol, No 8, 1955)

SO: Sum No 884, 9 Apr 1956

Ross. Yu K.

3(7)

PHASE I BOOK EXPLOITATION

SOV/1732

Leningrad. Glavnaya geofizicheskaya observatoriya

Metodika meteorologicheskikh nablyudeniy (Methodology of Meteorological Observations) Leningrad, Gidrometeoizdat, 1956. 153 p. (Series: Its: Trudy, vyp. 61 /123/ 1,400 copies printed.

Sponsoring Agency: USSR. Glavnoye upravleniye gidrometeorologicheskoy sluzhby

Ed. (title page): Z.I. Pivovarova, Candidate of Geographical Sciences; Ed. (inside book): Ye. I. Oksanova; Tech. Ed.: K.F. Shumikhin.

PURPOSE: This collection of articles is intended for meteorologists serving with the hydrometeorological network in the Soviet Union.

COVERAGE: The publication contains scientific articles on the methods of meteorologic observations and on the procedure of testing meteorological instruments. The possibility of reducing the errors

Card 1/4

SOV/1732

Methodology of Meteorological Observations

and thus securing more accurate results in observations are shown by mathematical computations and graphs. The need for a universal portable instrument that would be capable of instantly recording cloud height is emphasized. The articles are accompanied by maps, diagrams, tables and references.

TABLE OF CONTENTS:

Bespalov, D.P. Accuracy in the Measurement of Air Temperature and Air Moisture and Chances of Increasing It	3
Pivovarova, Z.I. Radiation Balance of the Active Surface and Methods for Processing It	22
Kobysheva, N.V. Methods for Determining Dew and Its Geographical Distribution	70
Kopanev, I.D. Study of the Snow Cover by the Aerovisual Method	85
Ross, Yu. K., and Kh. G. Tooming. Measurement of Radiation Streams With the Yanishevskiy Pyrgeometer	92

Card 2/4